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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re app	licatio	n of Louis B. Rosenberg et al.			_
Serial No	0.:	09/934,739	Examiner:	Paul A. B	
Filed:		August 22, 2001	Art Unit:	2675	MAR ± 3 ∠003
Confirm	ation N	Io. 9387			Technology Center 2600
For:		INTERACTIONS BETWEEN SIMU FEEDBACK	LATED OB	JECTS W	TH FORCE
		for Patents .C. 20231			
		INFORMATION DISCLOSURE UNDER 37 C.F.R. §1.9		NT	
I	n accoi	dance with the duty of disclosure set fo	orth in 37 C.F.	.R. §1.56,	
Applicar	nt(s) he	reby submits the following information	in conforma	nce with 37	C.F.R.
§§1.97 a	ınd 1.98	3.			
[_	Pursuant to 37 C.F.R. §1.98, an electron the attached Form PTO/SB/08 provided			ent cited in
[No copies of the publications listed on the being provided pursuant to 37 C.F.R. § were previously cited by or submitted to Serial No to which the above-ident under 35 U.S.C. §120.	1.98(d) becau the Office in	se the publ n prior App	ications lication
[Publication(s) listed on the attached foreign search or examination report co serial no and mailed on			
[Enclosed is a copy of a non-English put of the M.P.E.P., Applicant submits the examination report, which cites such no	attached forei	gn search o	or
[Enclosed is a copy of a non-English pulpublication (copy enclosed) claims publication.		_	
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Attorney Docket No. IMMR-020/03US (New) IMM1P018B (Old)

Application No.: 09/934,739

Page 2

[]	Enclosed is an explanation of non-English publication(s) for which ar English translation is not available.
[]	Enclosed is an English translation of non-English publication(s)cited in the attached Form PTO/SB/08A.
П	Enclosed are copies of pending patent application serial nos.

This Information Disclosure Statement is filed after the period specified in 37 C.R.R. § 1.97(b) but before the mailing of:

- [X] a final action under 37 C.F.R. § 1.113;
- [] a notice of allowance under 37 C.F.R. §1.311; or
- [] an action that otherwise closes prosecution in this application.

By:

In accordance with 37 C.F.R. § 1.97(c) also enclosed is the fee under 37 C.F.R. § 1.17(p) in the amount of \$180.00.

It is respectfully requested that the Examiner consider the above-noted information and return an initialed copy of the attached Form PTO/SB/08A to the undersigned.

Dated: March 11, 2003

Cooley Godward LLP One Freedom Square Reston Town Center 11951 Freedom Drive Reston, Virginia 20190-5656 (703) 456-8000 (703) 456-8100

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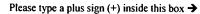
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Respectfully submitted, COOLEY GODWARD LLP

REG. No. 42,887

Philip W. Marsh Reg. No. 46,061

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Sheet





PTO/SB/08A (08-00) Complete if Known Substitute for form 1449A/PTO **Application Number** 09/934,739 INFORMATION DISCLOSURE Filing Date August 22, 2001 STATEMENT BY APPLICANT First Named Inventor Louis B. ROSENBERG **Group Art Unit** 2675 Technology Center 2600 (use as many sheets as necessary) **Examiner Name** Bell, Paul A.

IMMR-020/03US (New) IMM1P018B (Old)

Attorney Docket Number

		-	U.S. P	ATENT DOCUMENTS	
Examiner Initials*		U.S. Patent I	Ocument		Date of Publication of Cited
	Cite No.1	Number	Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Document MM-DD-YYYY
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¹ Unique citation designation number.

² See attached Kinds of U.S. Patent Documents.

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FOREIGN PATENT DOCUMENTS							
Examiner Initials*	1	Foreign Patent Document			Name of Detector of April 1994 of Cited	Date of Publication	
minais 144	110.	Office ¹	Number ²	Kind Code ³ (if known)	locument	of Cited Document MM-DD-YYYY	T⁴
	B1		0 349 086	A1	Stork Kwant B.V.	01/03/1990	
	B2		WO 95/33459	A1	EXOS, Inc.	11/30/1995]

	Lou	OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS	- T2
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T2
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¹ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

² For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

³ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

⁴ Applicant is to place a check mark here if English language Translation is attached.

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TADEN' Complete if Known Substitute for form 1449A/PTO **Application Number** 09/934,739 INFORMATION DISCLOSURE Filing Date August 22, 2001 STATEMENT BY APPLICANT First Named Inventor Louis B. ROSENBERG Technology Center 2600 **Group Art Unit** 2675 (use as many sheets as necessary) **Examiner Name** Bell, Paul A. Sheet Attorney Docket Number IMMR-020/03US (New) IMM1P018B (Old)

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C20	McAffee et al., "Teleoperator Subsystem/Telerobot Demonstrator: Force Reflecting Hand Controller Equipment Manual," JPL 1988, JPL D-5172	
C21	Minsky, "Computational Haptics: The Sandpaper System for Synthesizing Texture for a Force-Feedback Display," Ph.D. Dissertation, MIT, June 1995, archived 7/6/95	
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^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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¹ Unique citation designation number.

² Applicant is to place a check mark here if English language Translation attached.